

VLP budding

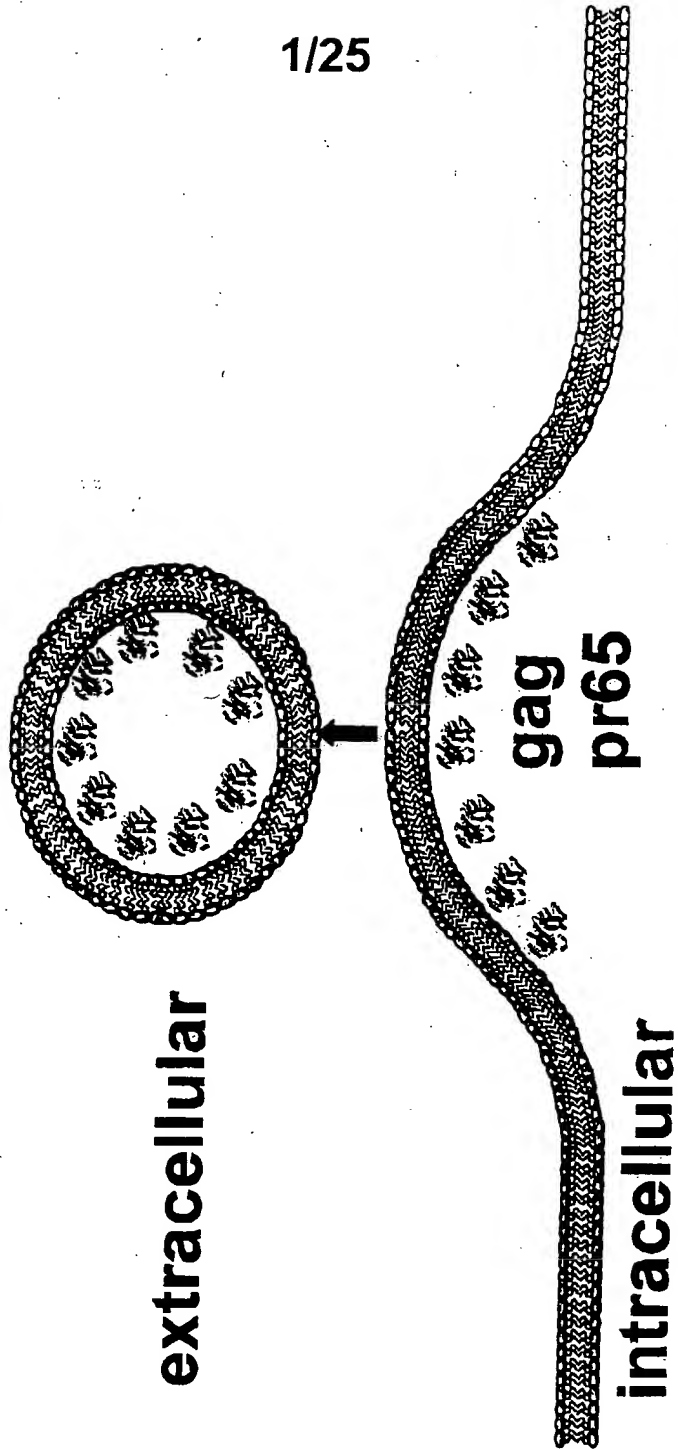


Fig. 1

VLP encapsulation

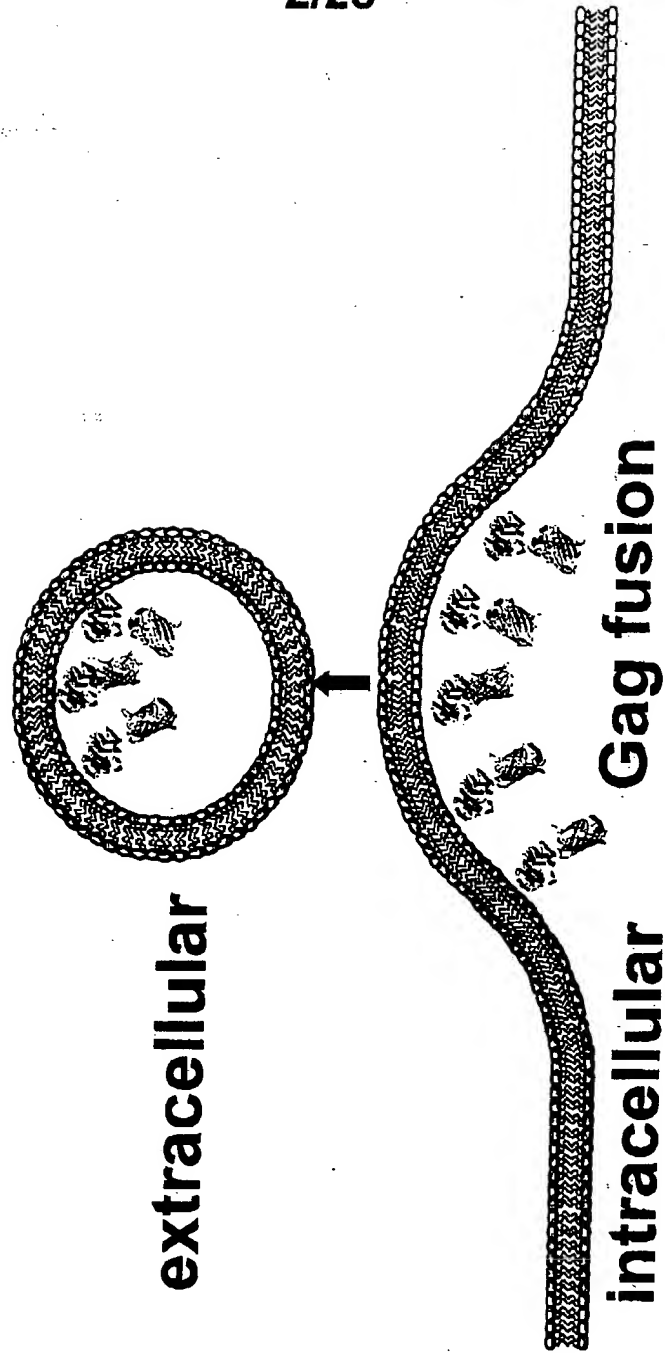


Fig. 2

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VLP display

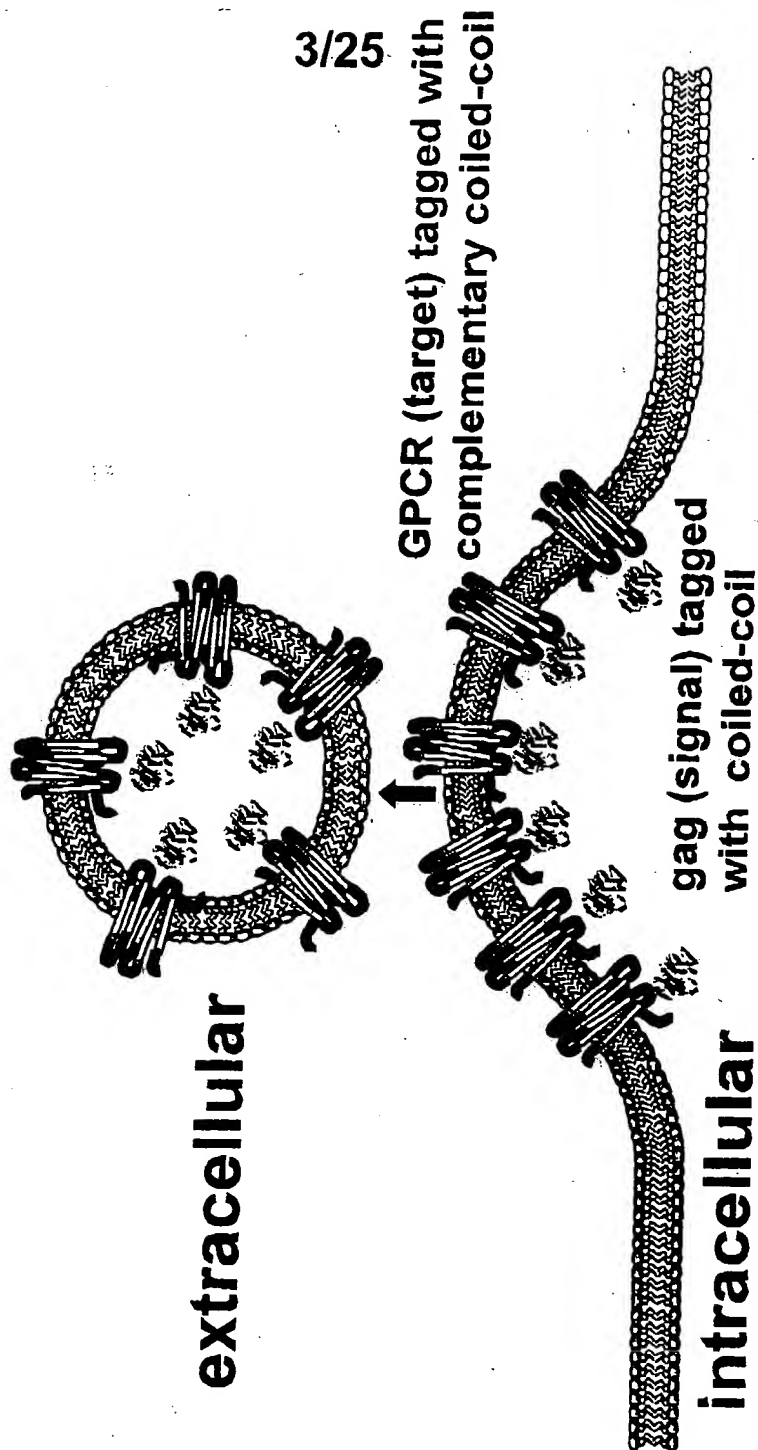


Fig. 3

Target containing a single transmembrane spanning domain as exemplified by the human EGF-receptor.

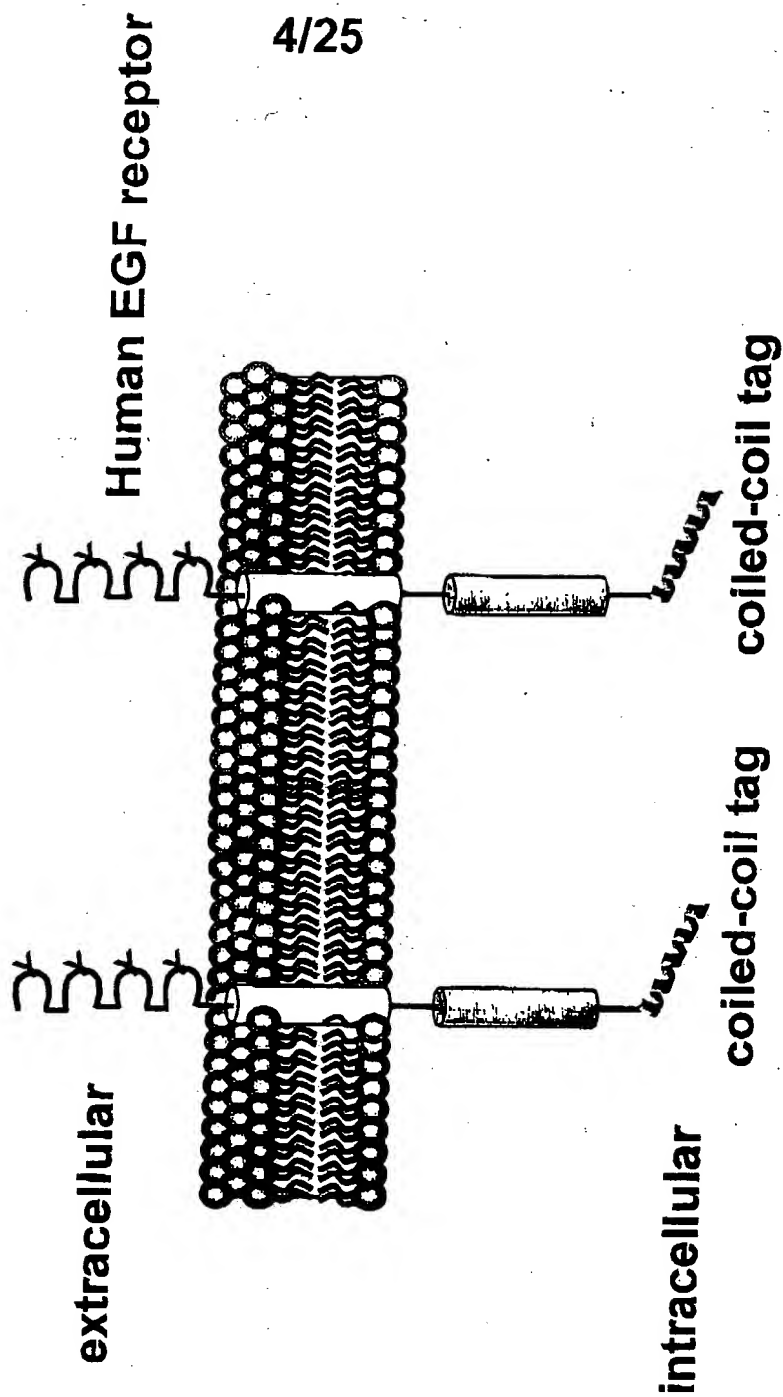


Fig. 4

Human EGF receptor expression on the surface of VLPs

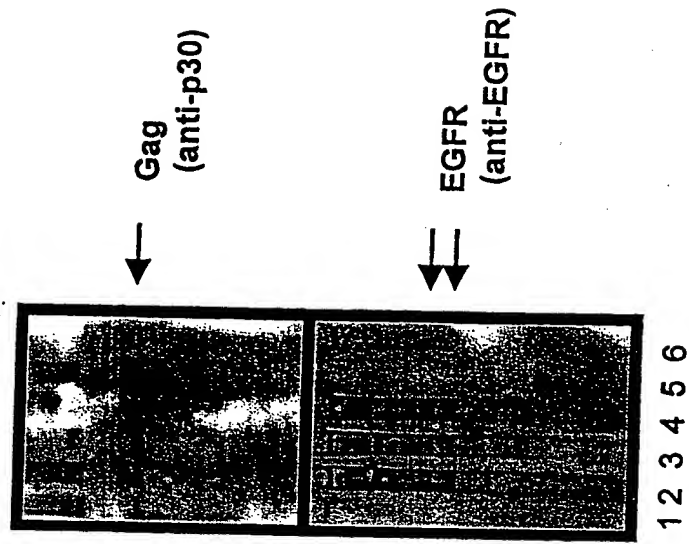


Fig. 5

Binding of TAMRA-labeled EGF to Human EGF Receptor on Membrane Vesicles and VLPs

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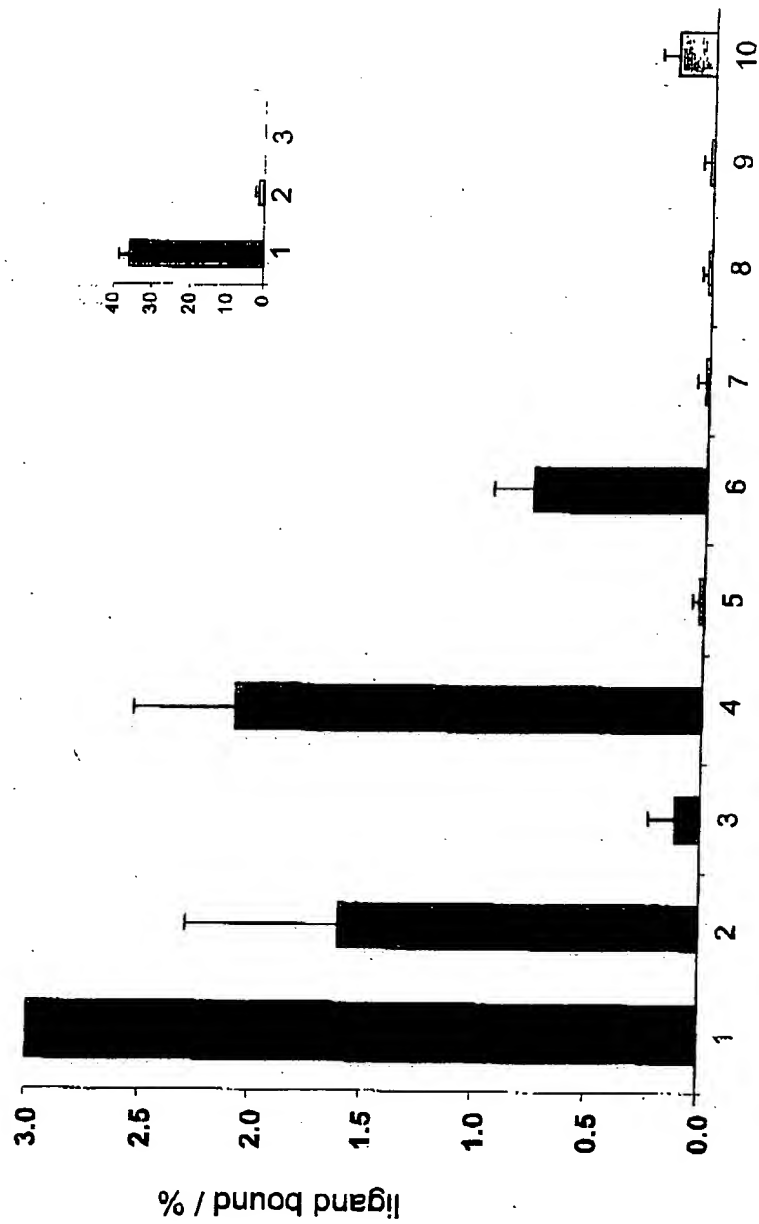


Fig. 6

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Target containing a multiple transmembrane spanning domain as exemplified by the human Endothelin A receptor.

Human Endothelin A receptor

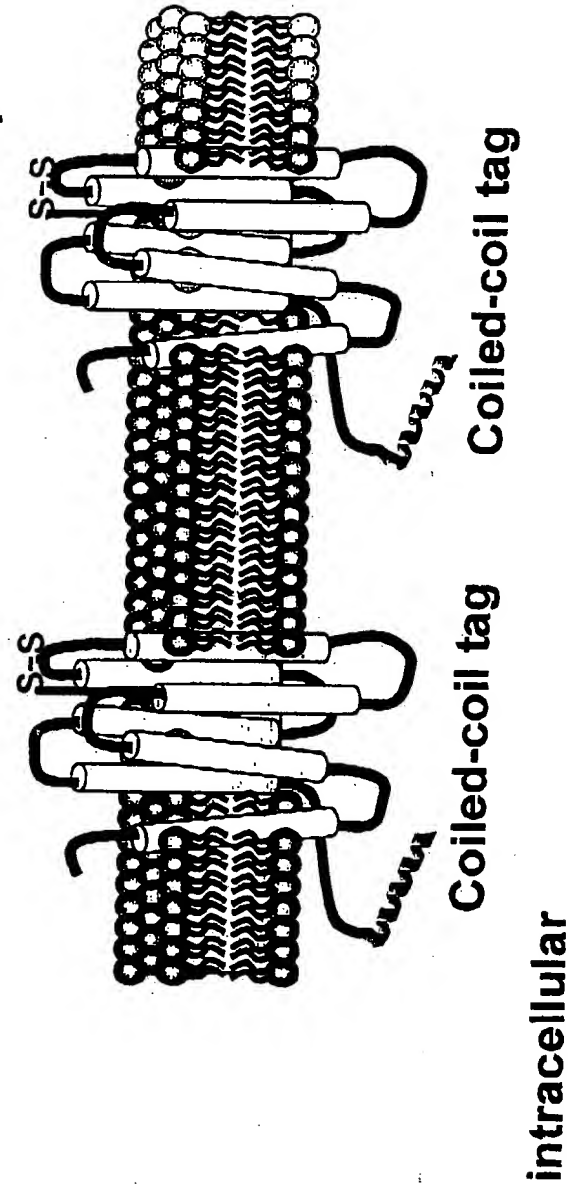


Fig. 7

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Human Endothelin A receptor expression on the surface VLPs

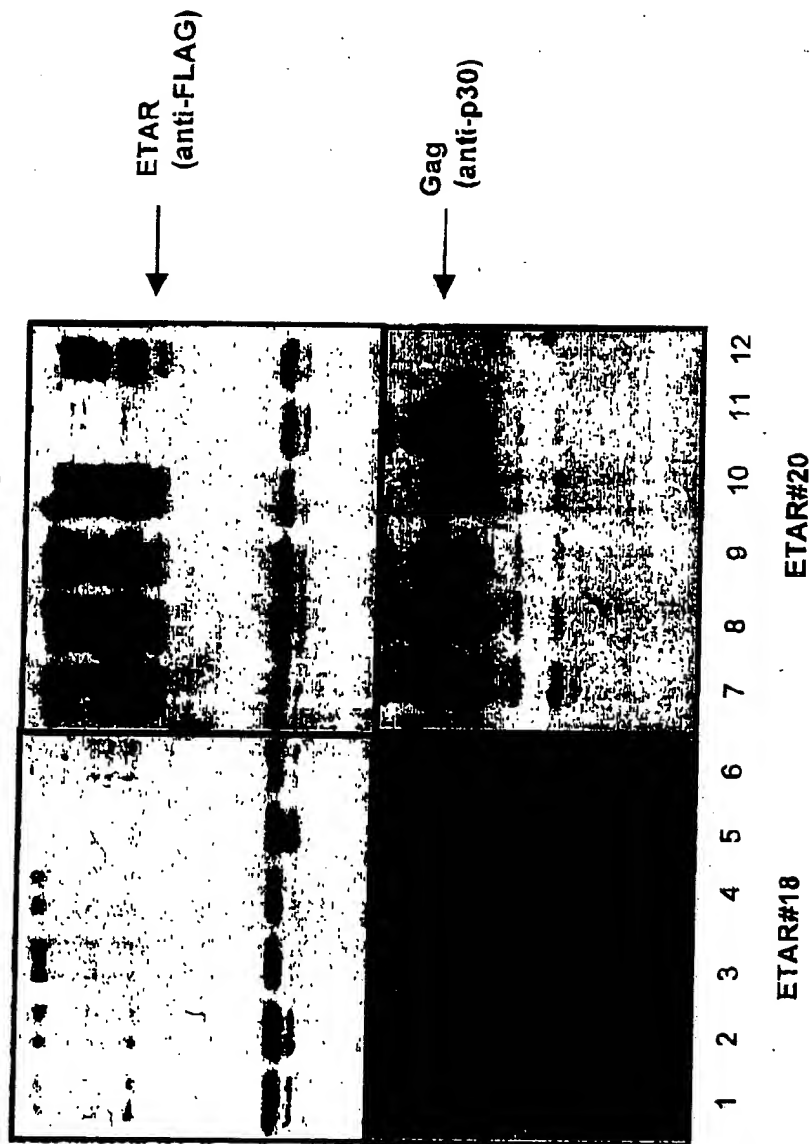


Fig. 8

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Binding of TAMRA-labeled Endothelin-1 to Human ET Receptor on Membrane Vesicles and VLPs

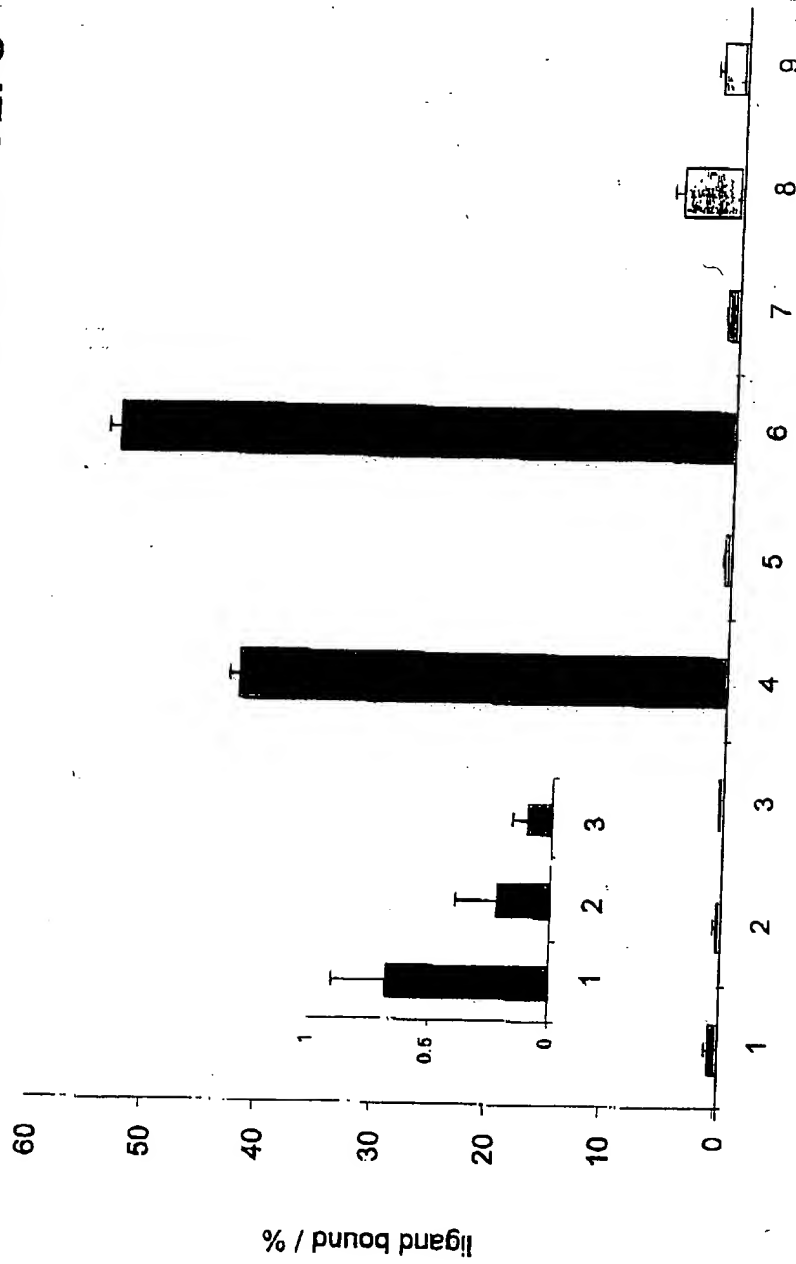


Fig. 9

Specificity of the Human ET Receptor on VLPs

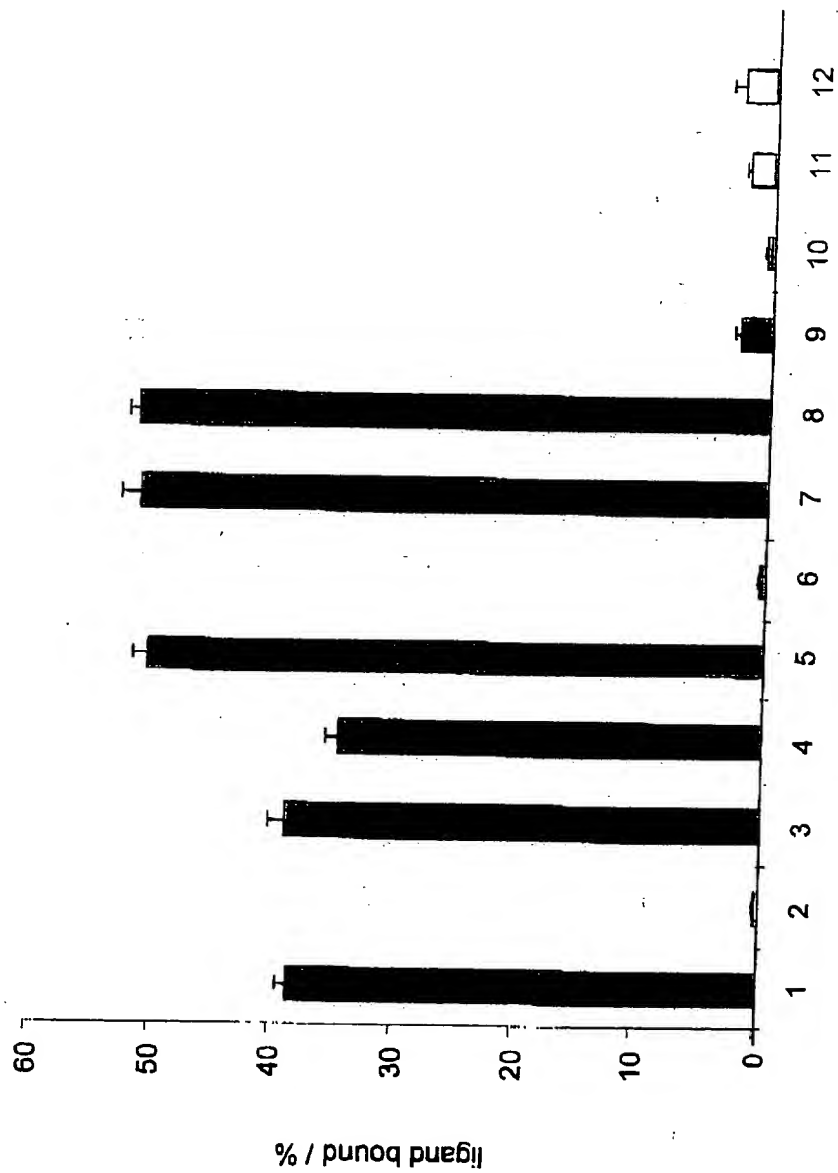


Fig. 10

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Gag-Pr65 EGFP interaction leading to encapsulation

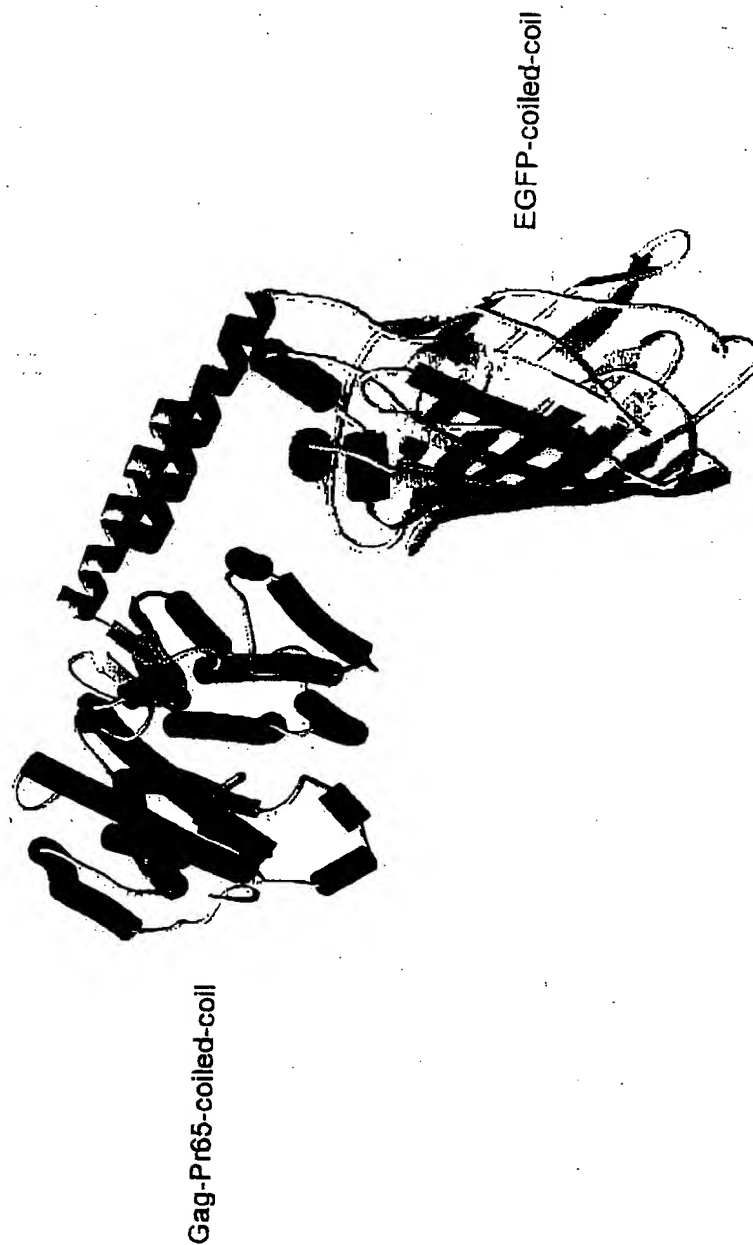


Fig. 11

VLP coiled coil interaction in cell culture supernatants.

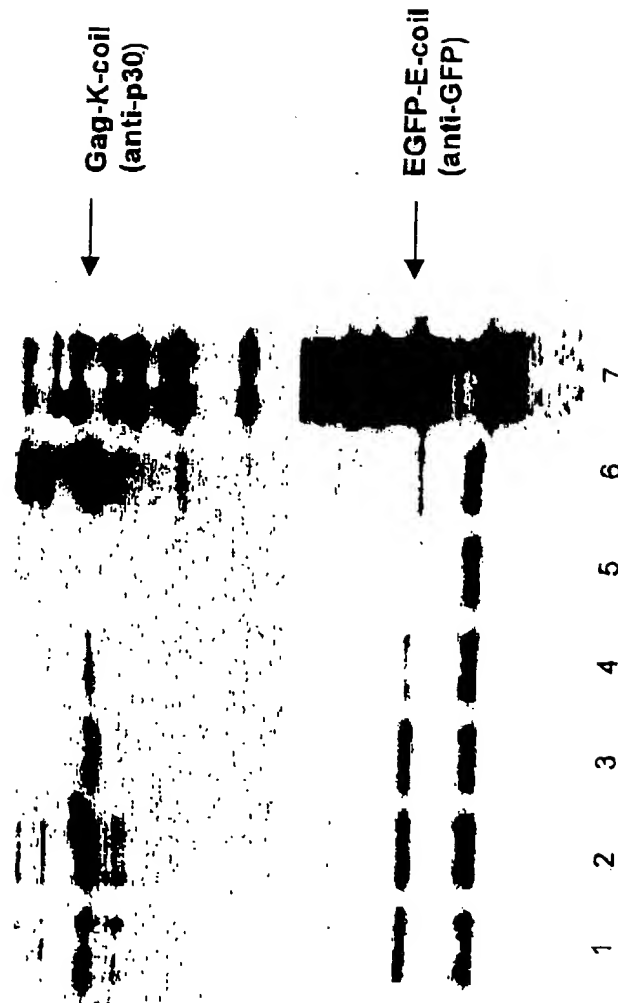


Fig. 12

Quantitative Analysis of Fluorescent VLPs by FIDA

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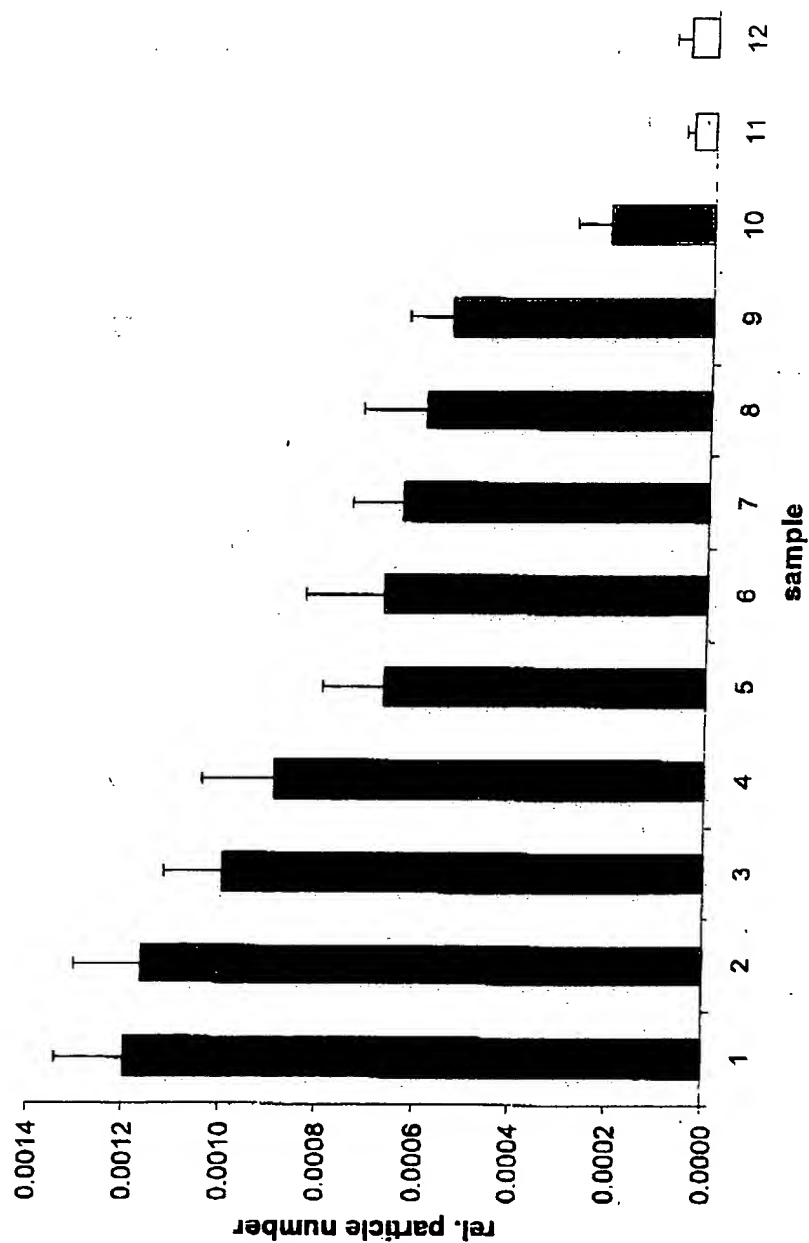


Fig. 13

VLP based reporter assay

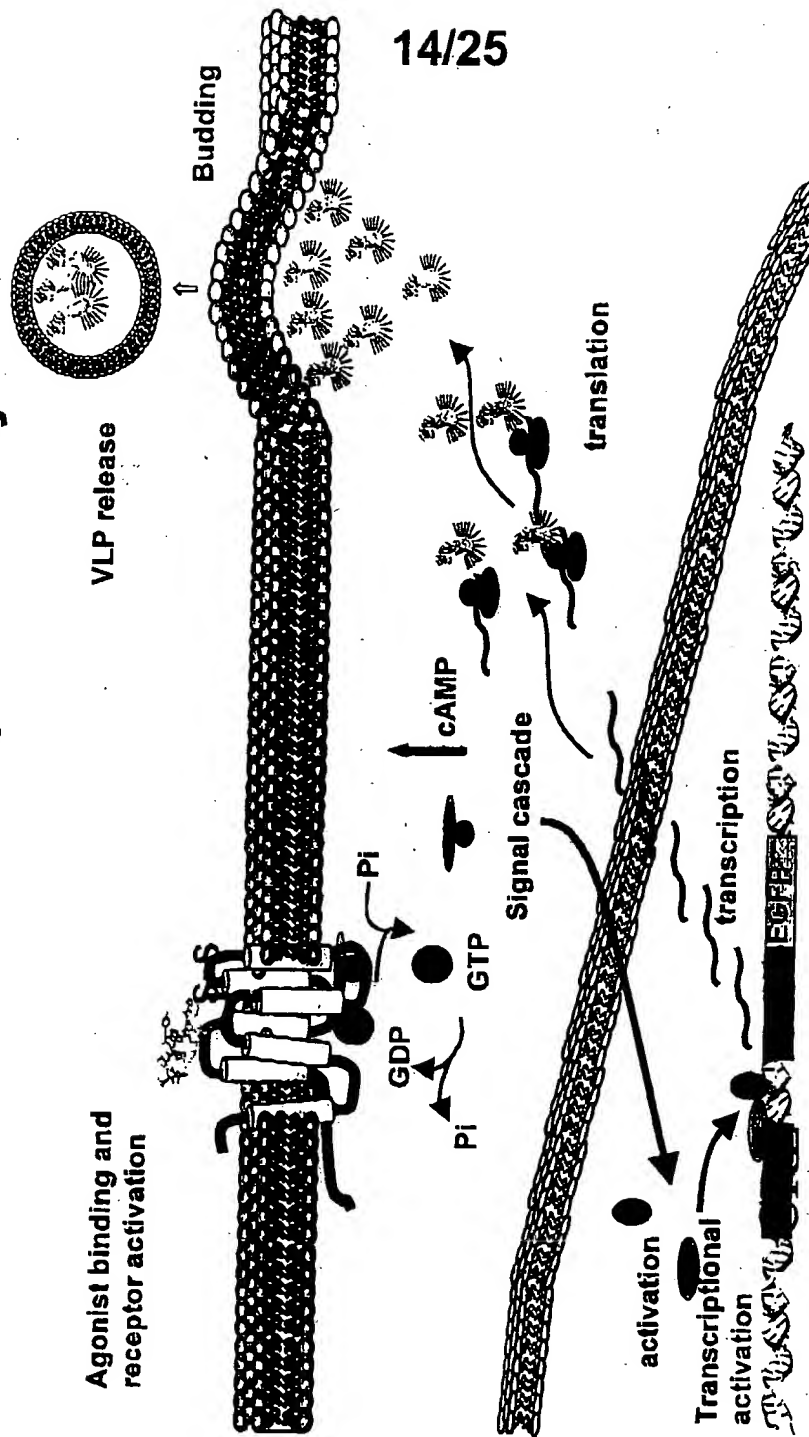


Fig. 14

VLP based reporter assay

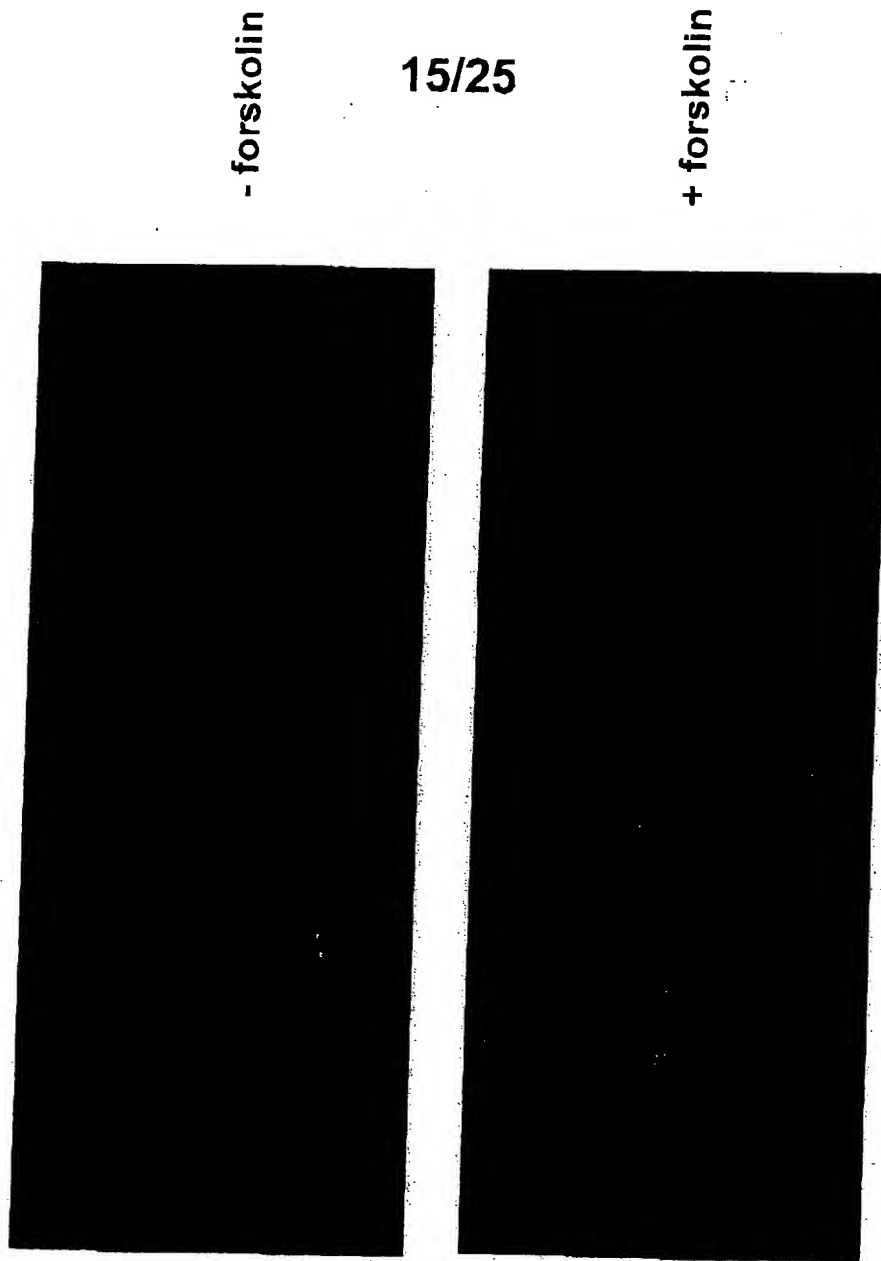


Fig. 15

FIDA Analysis of the Gag-EGFP Reporter Assay

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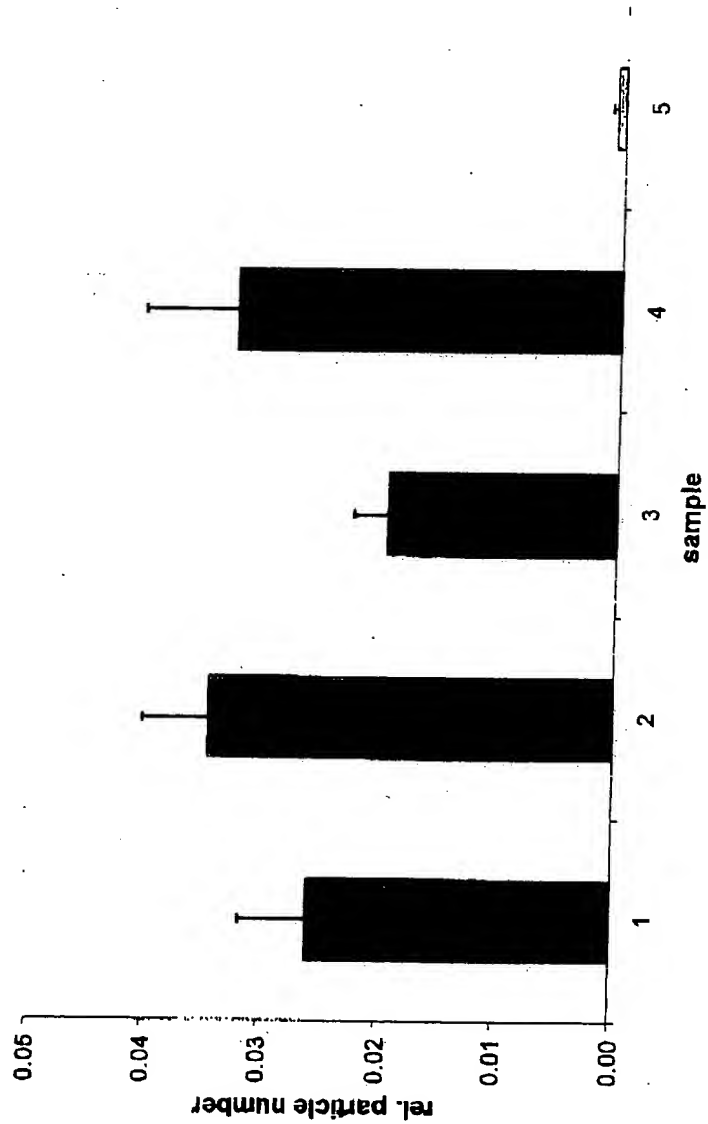
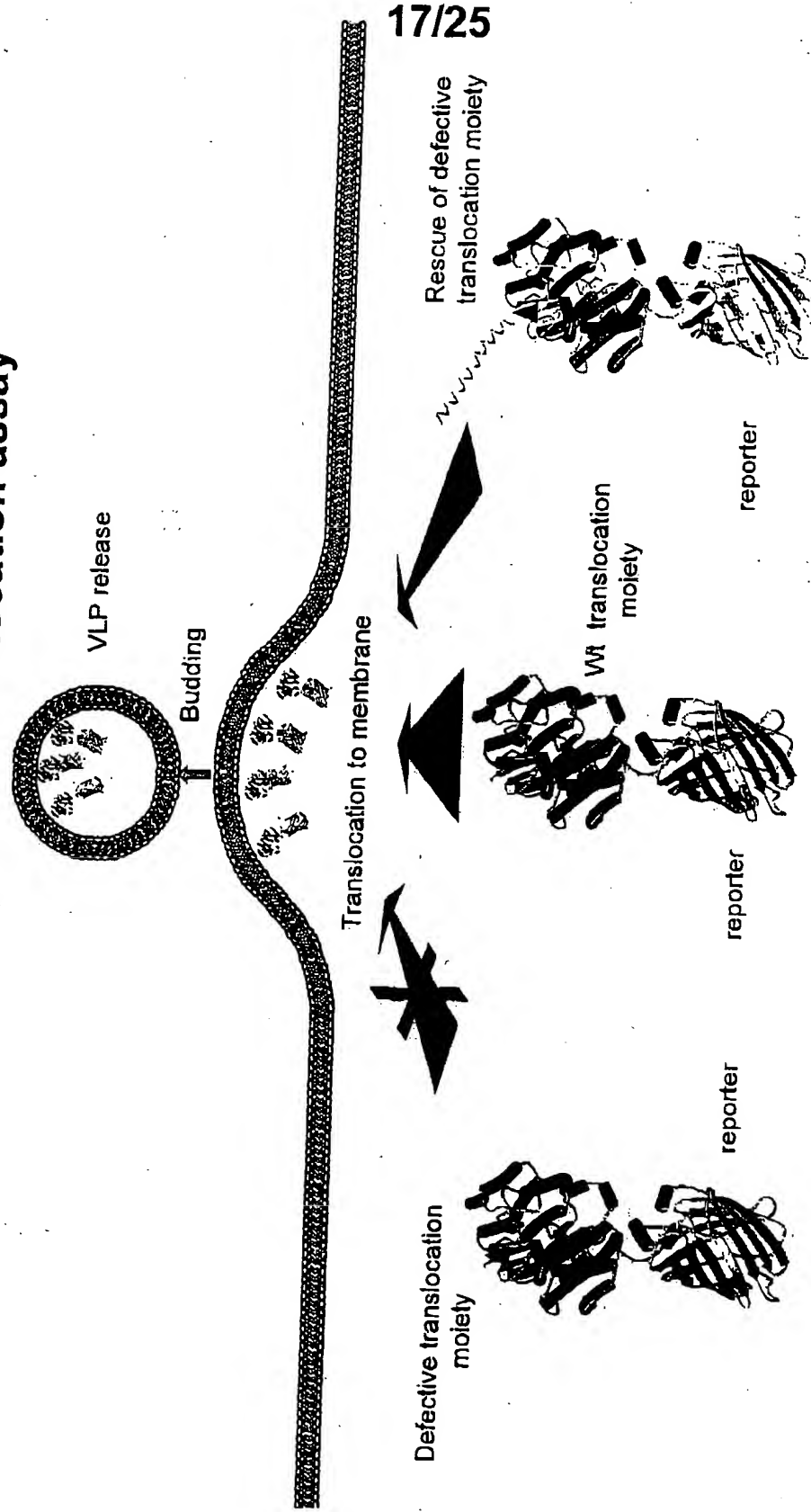


Fig. 16

VLP based protein translocation assay



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Fig. 17

VLP based protein-protein interaction assay

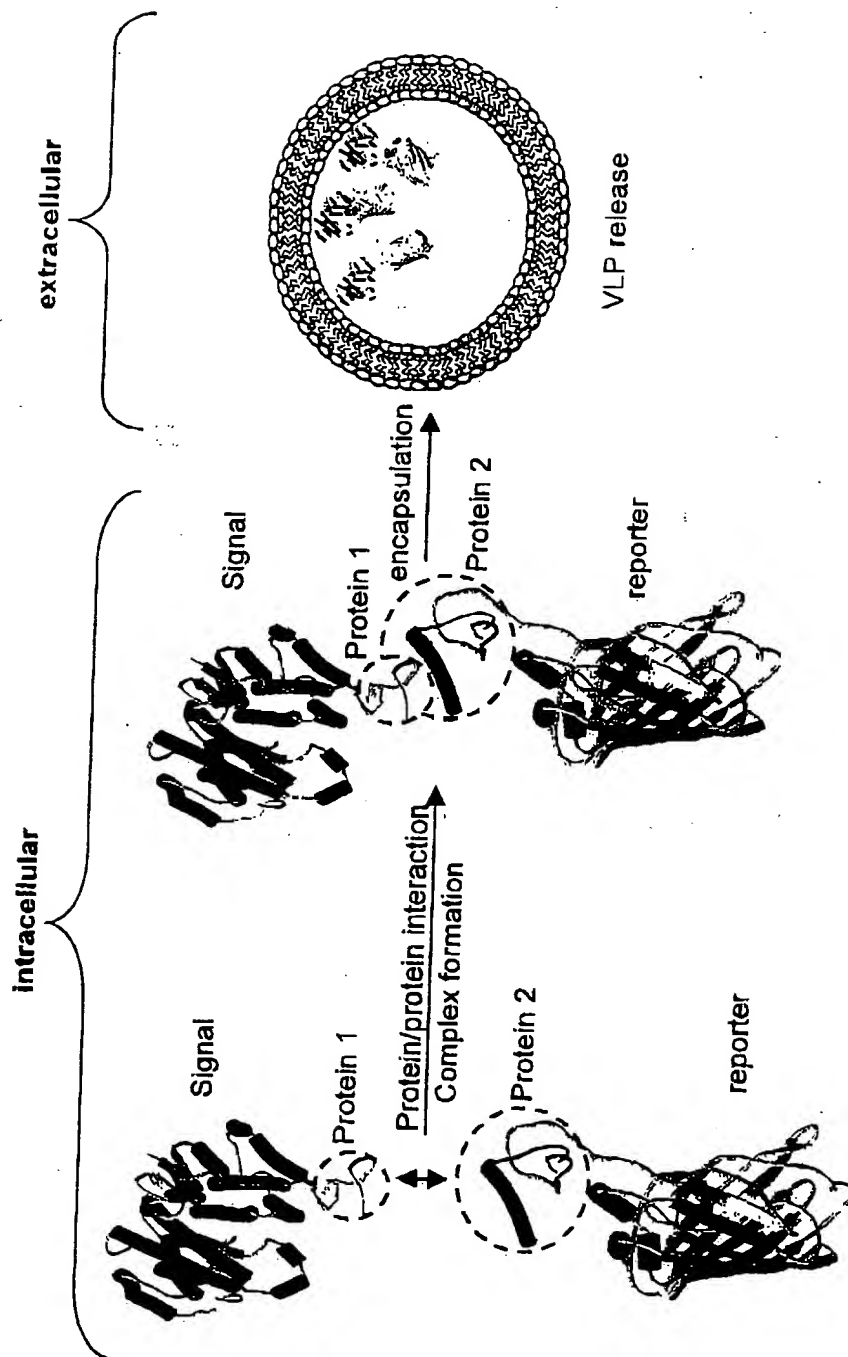


Fig. 18

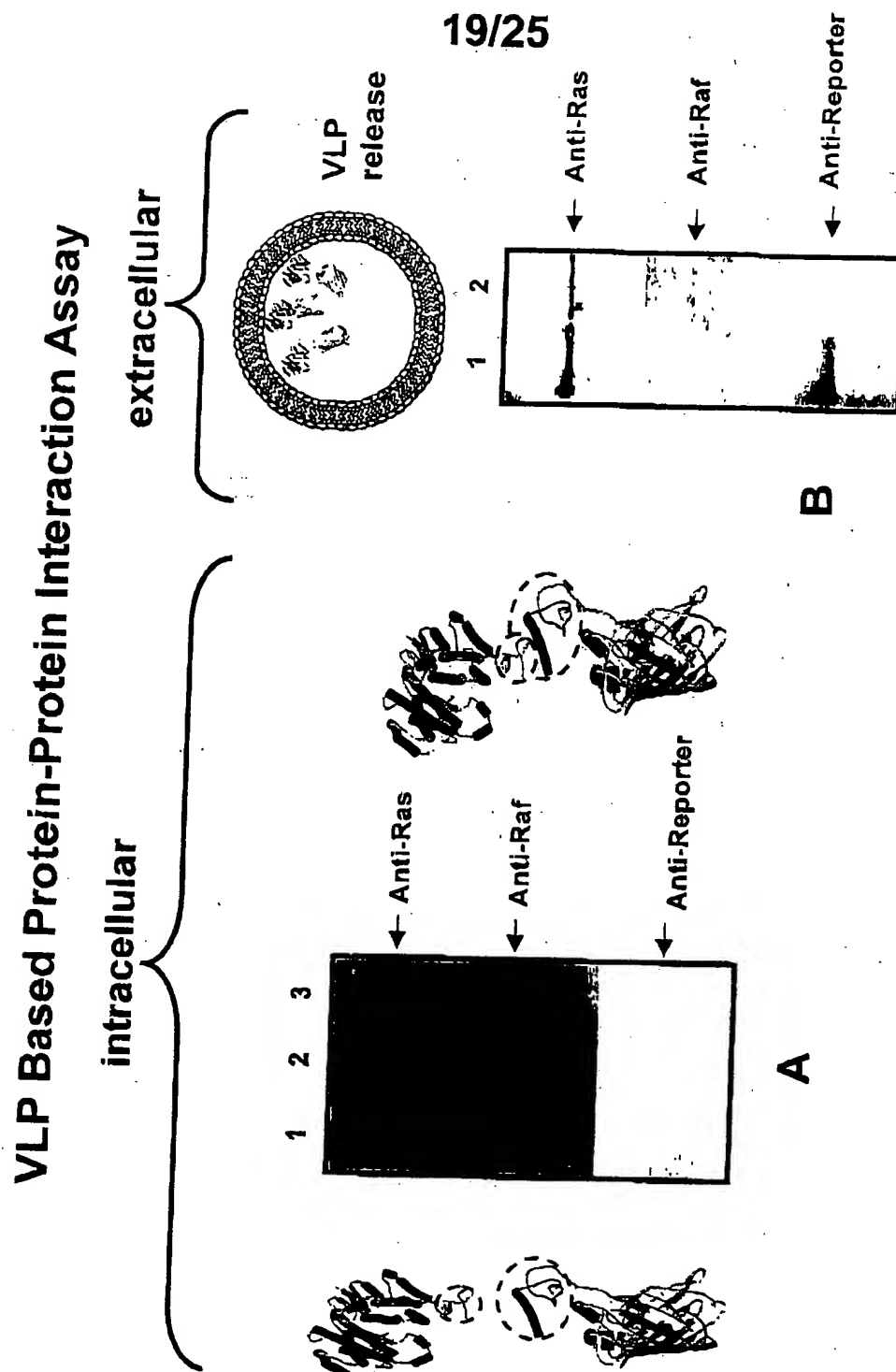


Fig. 19

VLP based cell-cell interaction assay. Homologous or heterologous interactions

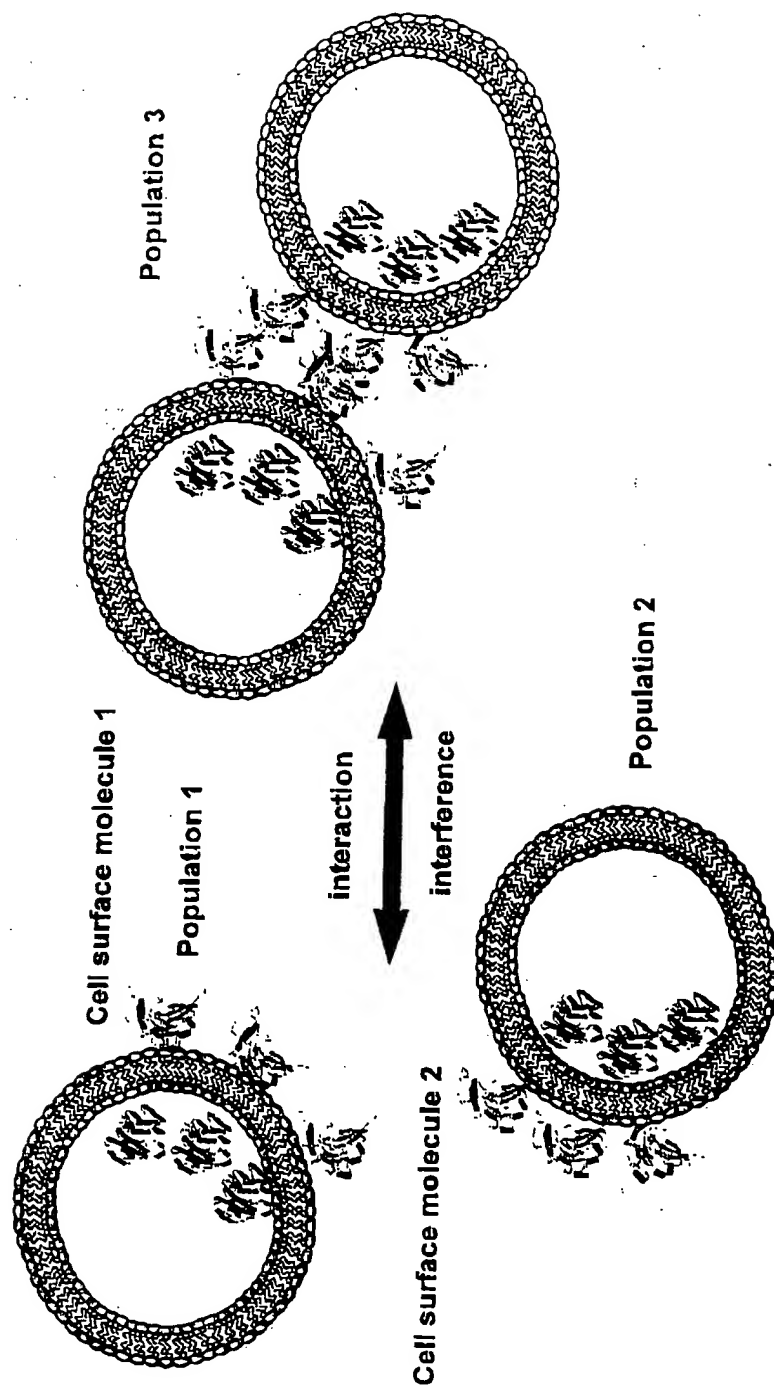


Fig. 20

VLP based - assay technologies

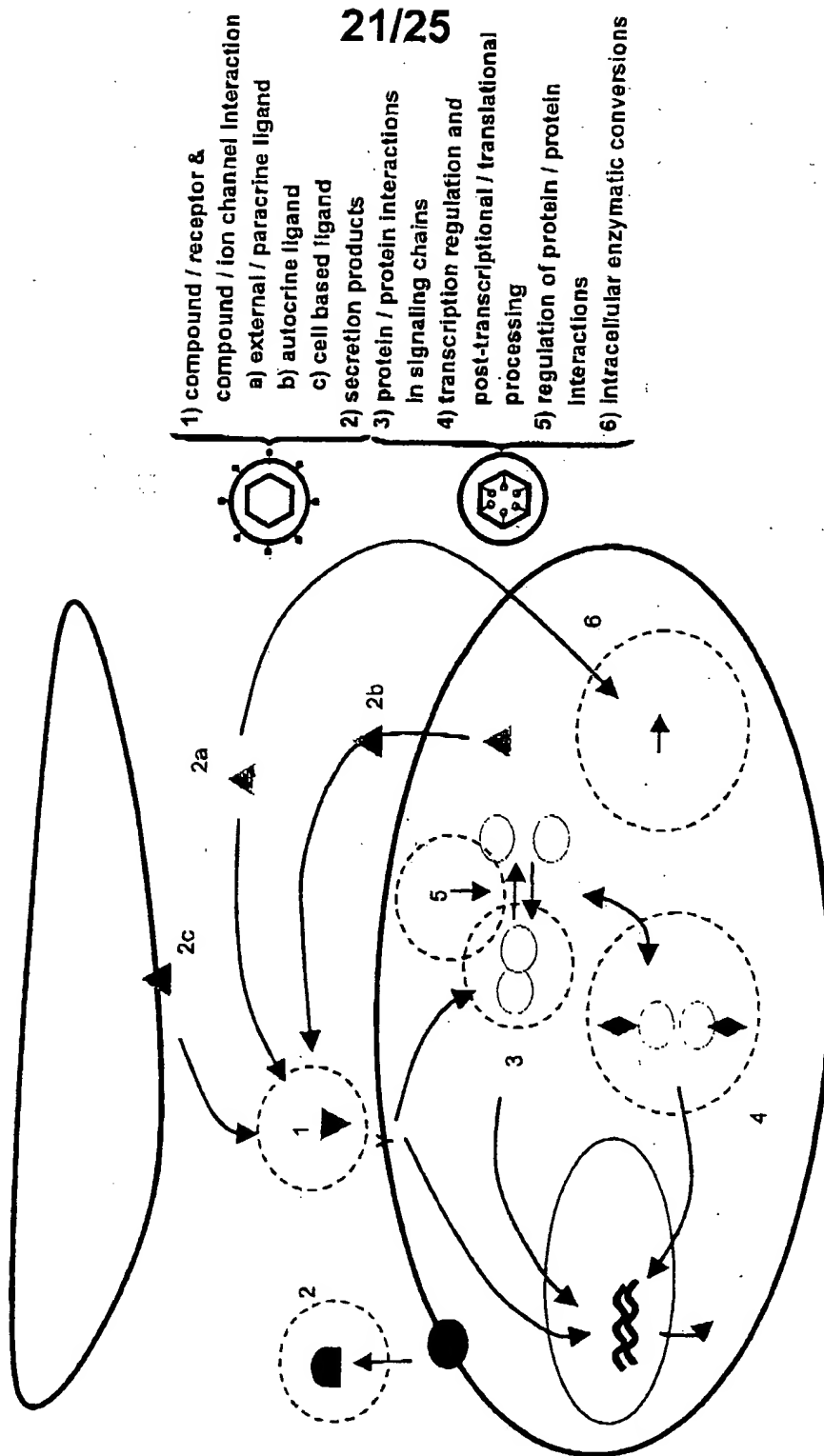


Fig. 21

Decoding Biological Function of Genetic Sequences using VLP-methodology

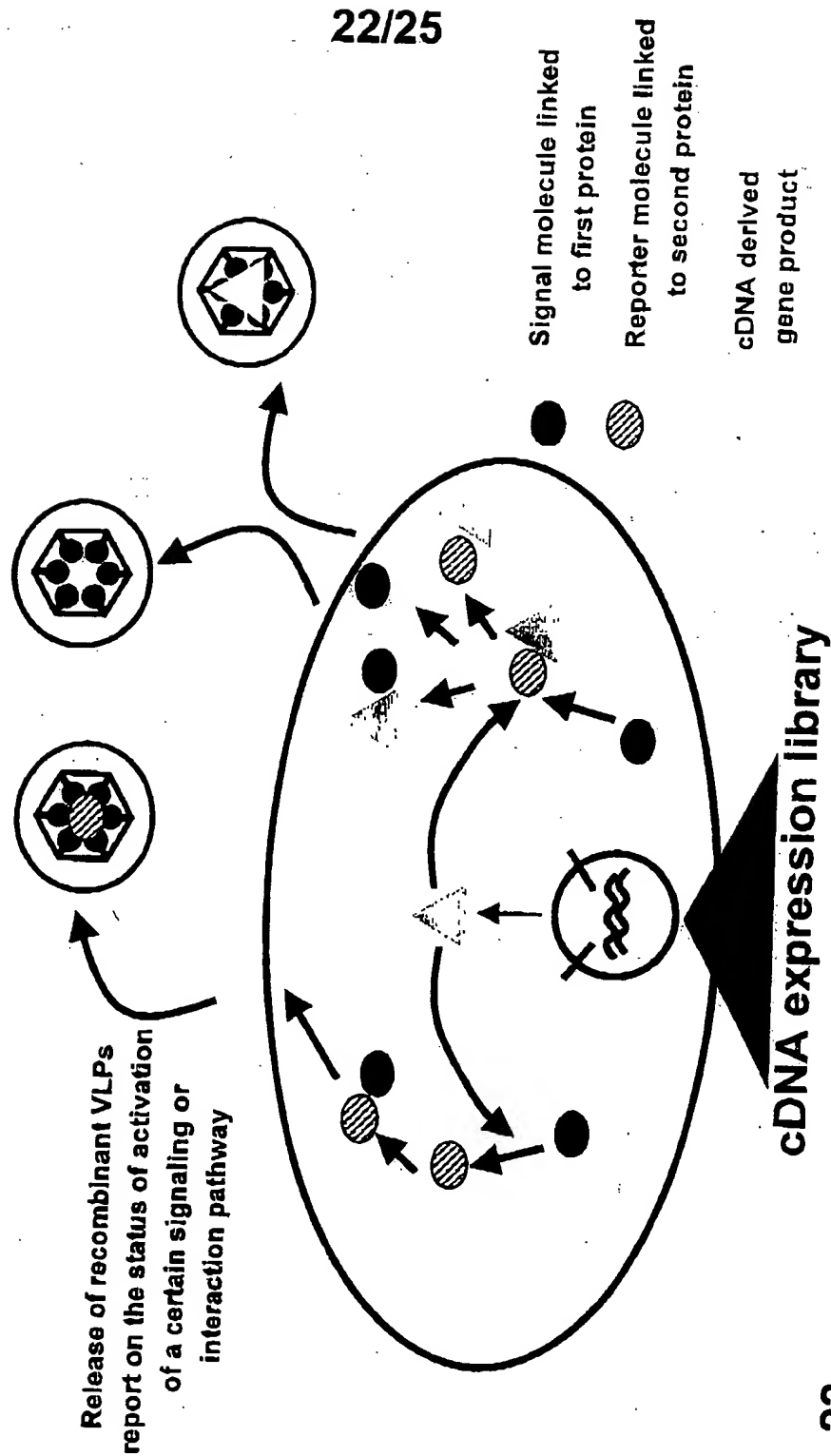


Fig. 22

Decoding Biological Function of Genetic Sequences using VLP-methodology

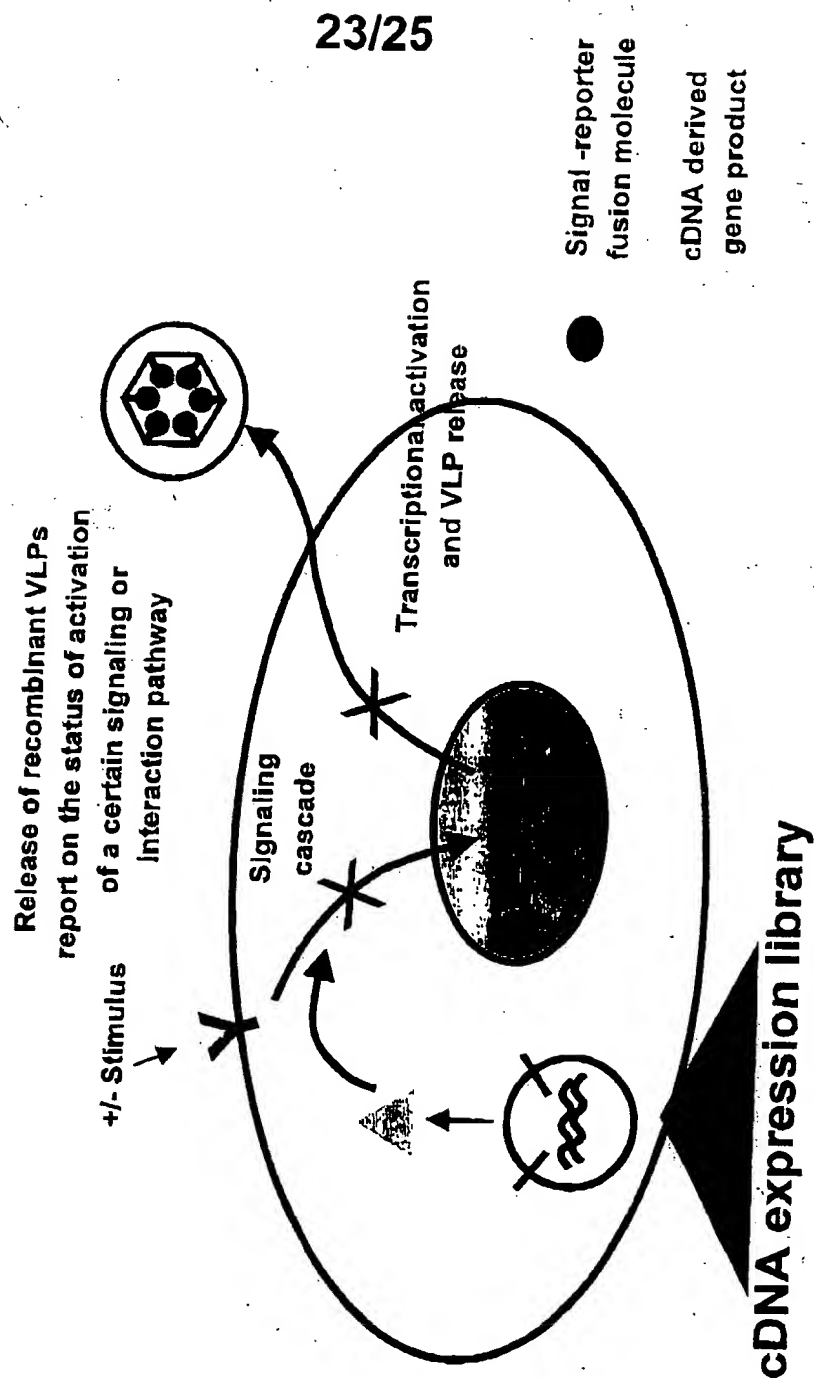


Fig. 23

Decoding Biological Function of Genetic Sequences using VLP-methodology

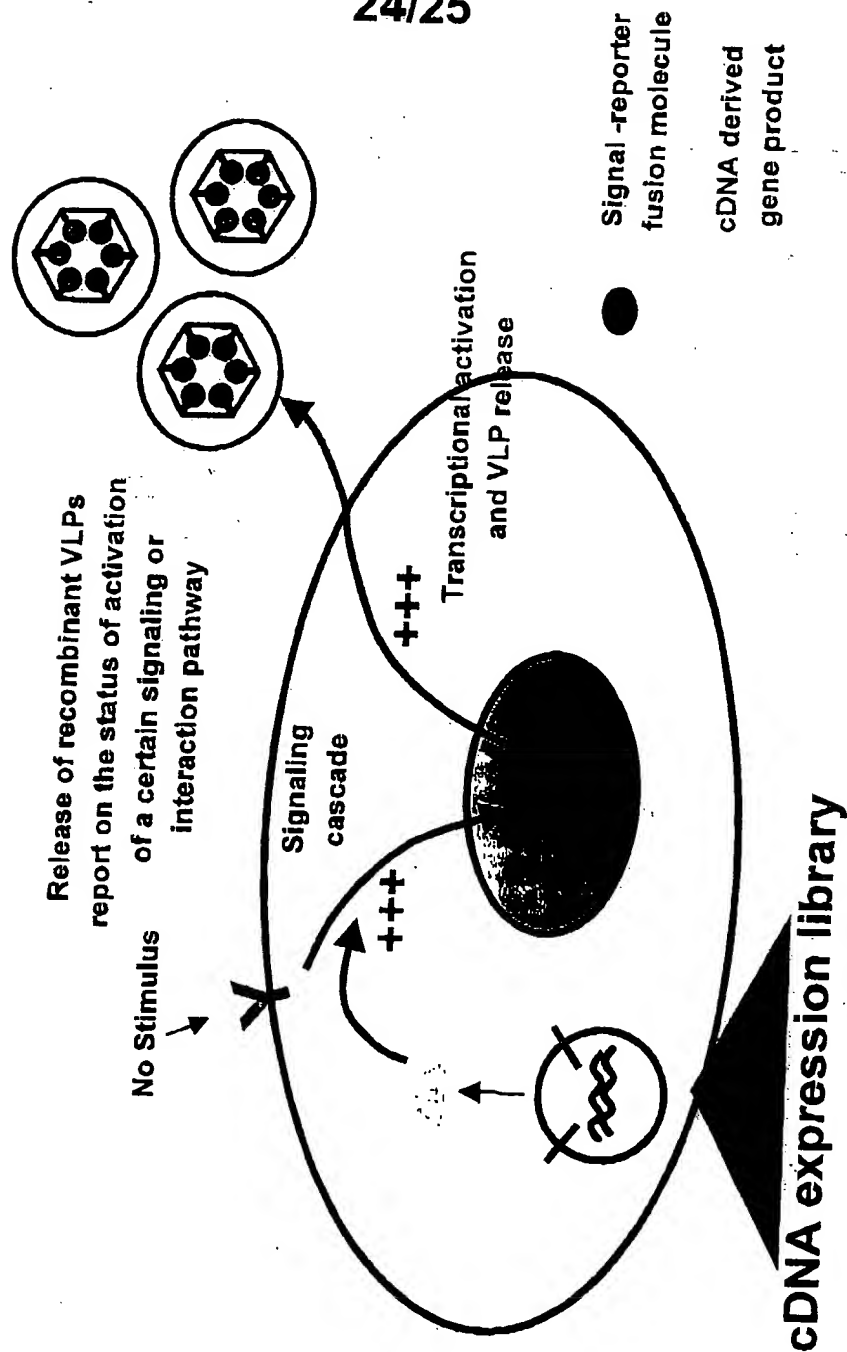


Fig. 24

**G-protein ($G_{\alpha s}$) expression in VLPs carrying the
Human Endothelin A Receptor**

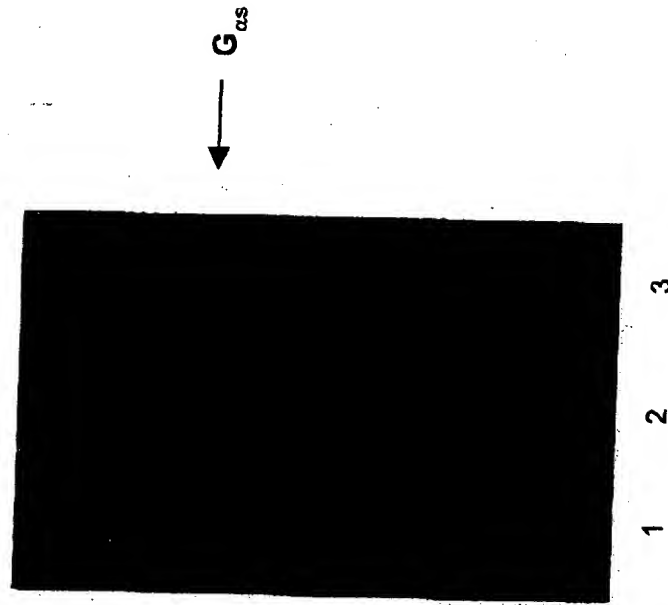


Fig. 25